**Software Requirements Specification (SRS) for User Management System**

Revision History

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| **Revision** | **Date** | **JIRA Ticket Number** | **Change Description** | **Author** | **Reviewed By** | **Approved By** |
| 1.0 | 18-09-2023 | - | Initial version | Abde Ali | - | - |
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1. Introduction

1.1 Purpose

The purpose of this document is to outline the functional and non-functional requirements of the User Management System, which includes user-related operations, team management, project management, task tracking, employee and customer management, invoicing, administration, and authentication.

1.2 Scope

The User Management System will encompass the following modules:

User Management

Team Management

Project Management

Task Tracking

Employee Management

Customer Management

Invoice Generation

Admin Tools

Authentication

2. Team Management

2.1 Functional Requirements

Team creation and management

Adding/removing users from teams

2.2 Non-Functional Requirements

Access control for team data

3. Project Management

3.1 Functional Requirements

Project creation and configuration

Task allocation and tracking within projects

3.2 Non-Functional Requirements

Data integrity and consistency in project records

Handling multiple projects simultaneously

4. Task Tracking

4.1 Functional Requirements

Task creation, assignment.

Task member tracking

Task assignment to projects

4.2 Non-Functional Requirements

Task data readability

Integration with project and user management

5. Employee and Customer Management

5.1 Functional Requirements

Employee and customer records management

Contact information

Employee and assigned tasks

Customer invoice generation

5.2 Non-Functional Requirements

Integration with invoicing and project modules

6. Invoice Generation

6.1 Functional Requirements

Invoice creation based on customer data

Invoice customization and formatting

Customer total amount and items to be invoiced

6.2 Non-Functional Requirements

Data accuracy in invoicing

Helps for future reference

7. Admin Tools

7.1 Functional Requirements

User and role management

System configuration and settings management

7.2 Non-Functional Requirements

Usability of admin tools

Performance for data management tasks

8. Conclusion

This Software Requirements Specification provides an overview of the User Management System's functional and non-functional requirements. Detailed use cases, system design, and development tasks should be based on the information outlined in this document.

Please note that this is a high-level outline, and each section should be expanded with more specific and detailed requirements, use cases, and acceptance criteria based on your project's needs and priorities.